ABSTRACT

Polyenecarboxylic acid derivatives, processes for preparing them, and their use.

The present invention relates to novel compounds, termed serpentemycins, of the formula (I)

$$(R)_{0} \xrightarrow{\left(\begin{array}{c} C = C \\ H \end{array} \right)_{n}} V$$

$$(R)_{0} \xrightarrow{\left(\begin{array}{c} C = C \\ H \end{array} \right)_{m}} V$$

$$(I)$$

in which Y, R, R₂, R₃, R₄, X, X₂, X₃, n, m and o are as defined in the specification, which are formed by the microorganism *Actinomycetales* sp. DSM 14865 during its fermentation, to chemical derivatives of the serpentemycins, to a process for preparing them, and to their use as pharmaceuticals, in particular for the treatment and prophylaxis of infectious bacterial diseases.

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